

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	273	356/451.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:37
L2	30	1 and ultraviolet and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:38
L3	165	356/454.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:37
L4	21	3 and ultraviolet and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:38
S1	1367	356/320,326,332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:07
S2	0	S1 and (first with second with spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:07
S3	87	S1 and (first with second with spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:26
S4	3	("7015457").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:17

## EAST Search History

S5	23	("20020018385"   "20020031155"   "4614961"   "5022745"   "5040895"   "5146465"   "5278435"   "5550373"   "5677538"   "5679965"   "5739554"   "5834331"   "5847397"   "5900650"   "5909280"   "6080988"   "6147756"   "6287940"   "6295130"   "6296779"   "6324192"   "6380531"   "6590710").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 08:12
S6	20	S1 and (first with second with spectrometer) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:26
S7	17	("5311278").URPN.	USPAT	OR	ON	2006/06/22 08:30
S8	16	("5731874").URPN.	USPAT	OR	ON	2006/06/22 08:31
S9	1748	250/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 08:33
S10	109	S9 and (substrate same filter same (sensor or detector or receiver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:34
S11	1748	250/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:34
S12	109	S11 and (substrate same filter same (sensor or detector or receiver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:09
S13	19	S12 and (spectrometer or spectrophotometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:43
S14	21	S12 and ultraviolet and visible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:47

## EAST Search History

S15	71	((UV or ultraviolet) with bandpass with filter) same (visible with bandpass with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:52
S16	31	S15 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 09:48
S17	10	((("4238760") or ("5550373") or ("6590710") or ("6147756"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 09:53
S18	16	("4956555").URPN.	USPAT	OR	ON	2006/06/22 11:16
S19	7	("5416324").URPN.	USPAT	OR	ON	2006/06/22 11:25
S20	0	ultraviolet same visible same spectrometer same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:25
S21	53	ultraviolet same visible same spectrometer same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:47
S25	2	(UV near2 bandpass adj filter) and (visible near2 bandpass adj filter) and spectr\$5 and (detector or sensor) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:51
S26	18	(UV near2 bandpass adj filter) and spectr\$5 and (detector or sensor) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:58
S27	21	((UV or ultraviolet) adj spectrometer) and (visible adj spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:01
S28	26	250/226.ccls. and visible and ultraviolet and \$6spectrometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:03

## EAST Search History

S29	18	250/226.ccls. and visible and ultraviolet and \$6spectrometer and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:10
S30	3	("5926282").URPN.	USPAT	OR	ON	2006/06/22 12:10
S31	416	"356"/\$.ccls. and visible and ultraviolet and \$6spectrometer and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:11
S32	326	"356"/\$.ccls. and visible and ultraviolet and \$6spectrometer and substrate and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:11
S33	71	"356"/416,419,326,319.ccls. and visible and ultraviolet and \$6spectrometer and substrate and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 12:12
S34	1	("5703689").URPN.	USPAT	OR	ON	2006/06/22 13:06
S36	7	(fabry-perot adj filter) same substrate and visible and ultraviolet	USPAT	OR	ON	2006/06/22 13:09
S37	6	AlGaIn adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:13
S38	326017	ultraviolet dj vilter with Zr\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:13
S39	0	ultraviolet adj filter with Zr\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:13
S40	0	(ultraviolet adj filter) with Zr\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:13
S41	6	ultraviolet with filter with Zr\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:16

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S42	793	visible with filter with Ti\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:16
S43	9	visible adj filter with Ti\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:17
S45	251	(UV near2 spectrometer) and (visible near2 spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:19
S46	238	(UV near2 spectrometer) same (visible near2 spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:26
S47	46	S46 and fluorescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:20
S48	141	(ultraviolet near2 spectrometer) same (visible near2 spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:31
S49	139	(ultraviolet near2 spectrometer) with (visible near2 spectrometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:26
S50	1	S49 and flourescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:26
S51	27	S49 and fluorescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:26
S52	27	(ultraviolet near2 spectrometer) same (visible near2 spectrometer) and fluorescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:39

## EAST Search History

S53	38	356/320.ccls. and visible and ultraviolet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:47
S56	1	("0903615").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:47
S57	2	EP-903615\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:29
S58	10	zirconum and titanium and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:08
S59	86442	zirconum and titanium and filter visible and ultraviolet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:08
S61	2	zirconum and titanium and visible and ultraviolet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:09
S63	10	zirconum and titanium and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:11
S64	4	zirconum and titanium and ultraviolet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 13:36